

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Stephen Decker Vernon, et al.

Filing Date: April 20, 2004

Title: Reduced Computational  
Complexity of Bit Allocation  
for Perceptual Coding

April 20, 2004  
San Francisco, California

Commissioner of Patents  
P.O. Box 1450  
Alexandra, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR § 1.56, Applicant(s) respectfully submit the following information disclosure statement.

The disclosed references are:

ATSC Standard: Digital Audio Compression (AC-3), Revision A, Doc. A/52 12/20/95;  
Doc. A/52A 8/20/01.

Todd, et al., "AC-3: Flexible Perceptual Coding for Audio Transmission and Storage," 96th AES Convention, February 26-March 1, 1994, Amsterdam, preprint 3796 (P3.5).

US 5,721,806; issued February 24, 1998, Lee; filed September 7, 1995.

US Patent Application Publication No. 2003/0115050 AI, published June 19, 2003, Chen; filed December 14, 2001.

US 6,339,757 B1; issued January 15, 2002, Teh, et al., filed December 6, 1993.

US 6,308,150 B1; issued October 23, 2001, Neo, et al., filed May 28, 1999.

Applicants respectfully request that the Examiner initial the cited references shown on the enclosed form PTO-1449 and that the references be made of record in the present application.

Respectfully submitted,

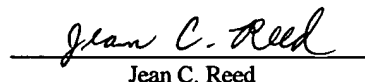


David N. Lathrop  
Reg. No. 34,655  
601 California St., Suite 1111  
San Francisco, CA 94108-2805  
Telephone: (415) 989-8080  
Facsimile: (415) 989-0910

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Cited references (6)  
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I certify that this Information Disclosure Statement and any enclosed materials are being deposited with the United States Postal Service on April 20, 2004 as "Express Mail," mailing label EV326498921US, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jean C. Reed

Form PTO-1449

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## INFORMATION DISCLOSURE STATEMENT

APPLICANT  
Stephen Decker Vernon, et al.FILING DATE  
April 20, 2004

GROUP

## U.S. PATENT DOCUMENTS

*Exam. Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
		5 7 2 1 8 0 6	2-24-98	Lee			9-7-95
	2003	0 1 1 5 0 5 0	6-19-03	Chen, et al.			12-14-01
		6 3 3 9 7 5 7	1-15-02	Teh			12-6-93
		6 3 0 8 1 5 0	10-23-01	Neo, et al.			5-28-99

## FOREIGN PATENT DOCUMENTS

*Exam. Initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		ATSC Standard: Digital Audio Compression (AC-3), Revision A, Doc. A/52 12/20/95; Doc. A/52A 8/20/01.
		Todd, et al., "AC-3: Flexible Perceptual Coding for Audio Transmission and Storage," 96th AES Convention, February 26-March 1, 1994, Amsterdam, preprint 3796 (P3.5).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.